Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Friday 14 Jan 2022 until 23:59 on Saturday 15 Jan 2022

Forecast Issued on Friday 14 Jan 2022 at 02:06

Confidence: High for mostly settled Friday, also for some light rain over the weekend, then largely dry and occasionally clear from Monday, but lowering confidence for detail, particularly for the cloud from Monday.

Headline for Friday 14 Jan 2022: Overcast but dry. Winds relatively light.

Mountain weather hazards on Friday 14 Jan 2022

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Dull	Dull	Dull	Dull	Cloudy
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Friday 14 Jan 2022

Weather: A dry day but overcast.

Chance of cloud free mountain/hill tops above 800m: 10%.

Visibility: Good beneath the cloud, which will be overcast bases ranging from 450m to 750m.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 14 Jan 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/12 N	4/6 SW	6/8 SW	8/10 S	12/15 S	15/19 S	15/19 S
600	6/9 NW	4/5 SW	4/6 S	4/6 S	6/9 S	9/12 S	10/14 S
300	3/8 NW	2/3 S	3/6 S	2/6 S	3/9 S	3/11 S	3/12 S
Valley	1/5 NW	1/3 SW	2/5 S	2/4 S	2/7 SE	2/7 SE	2/9 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-2	3/1	2/-1	1/-2	2/-3	2/-3	1/-4
600	3/0	3/1	3/1	2/1	2/-0	2/-1	2/-2
300	4/3	3/2	5/4	4/3	3/1	2/1	2/0
Valley	5/4	4/3	6/5	6/5	4/3	3/2	3/2
Freezing Level*	1200m	1200m	1200m	1000m	1200m	1300m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Forecast for Saturday 15 Jan 2022

Weather: Details may shift in subsequent forecasts but current thoughts are for a largely dry and occasionally bright morning, then tending to cloud over, bringing an increasing risk of patchy rain later in the day, falling as snow above around 800m.

Maximum wind: South or Southwest 15-20mph.

Chance of cloud free mountain/hill tops above 800m: 70% becoming 20% late in the day.

Visibility: Good to very good, becoming moderate or poor in later rain, very poor snow and within cloud with bases occasional lowering 500m, mostly later in the day.

Temperature: **Valleys:** Minus 3 Celsius increasing 7 Celsius during the afternoon
At 800m: Zero to Plus 1 Celsius
Freezing level: 800-1000m

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Mountain Weather Forecast

Ground Conditions Supplement
Date: Thursday 13 January 2022. Location:Helvellyn summit at 14:45. A sunny day on the Lake District hills but a bitingly cold westerly wind kept folk on the move. The west of the national park had a fair bit of summit cloud but the eastern fells were clear.

Many fells are now clear of snow up to summit level especially on south and west facing slopes. However crampons and an ice axe are still strongly recommended for anyone venturing onto or above steep or exposed terrain, as the remaining snowpack is becoming a serious proposition as it refreezes and consolidates. This includes Striding & Swirral Edge on Helvellyn

The old snow is generally to be found on steep north through east aspects above 650m. An overnight freeze meant that much of it had an icy crust which only thawed slowly throughout the day. Where the snow has been compressed by walkers feet it is now hard and icy creating an obvious hazard on many paths and the Helvellyn Edges.

The Helvellyn plateau was clear of snow but small slumping cornices still exist above easterly aspects which should be given a wide berth.

Overnight temperatures on the summits are likely to be close to or below freezing, therefore full winter clothing (warm and waterproof) including spare warm layers, hats and gloves, and equipment including a headtorch, map, and compass are all essential plus an ice axe & crampons if your planned route could potentially take you onto snow or steep and exposed terrain.

Temperature: Plus 0.1 C, Maximum wind speed 29.6 mph, Wind chill: minus 9.2 C, Average wind speed: 25.3 mph.

Issued at: 02:06 on Fri 14 Jan 2022

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